The 50 MH3 DX Bulletin

Volume 12, Issue 5

May 2001

ISSN 1073-1024

The 50 MHz DX Bulletin was founded by Harry Schools K3HS. It is dedicated to the understanding and utilization of long distance propagation in the 6-meter Amateur band. The current editor and publisher is Victor Frank, K6FV. Subscription rates are \$24 U.S. first class mail, \$27 Canada/Mexico airmail, and \$30 by airmail elsewhere for 12 issues. Circulation matters and DX reports should be sent to Victor R. Frank, K6FV, 12450 Skyline Blvd., Woodside, CA 94062-4554 USA. My Internet address is frank@horizon.sri.com. I am taking an HTML class and have a web site under construction at http://www.qsl.net/k6fv. The bulletin may be freely quoted, provided that credit is given.

Francis D Shepard, W7HAH

"Shep" passed away around 7 P.M. May 15, 2001 in St. Pat's hospital, Missoula, MT of a growing list of infirmities. Among his many accomplishments were DXCC on 160 through 2 meters and a leading position in 2m EME standings with a four Yagi system. The callbook indicates he had an Advanced class in 1972 and an Extra class when he died. He will be missed.

Joe C. Patterson, W5VY

"Pat" passed away May 9, 2001. He was 93. He was active on 50 & 144 MHz in the 1940s and made the first 50 MHz contacts from the US to Uruguay and to France. In June 1950, he worked W8WXV for the first known 144 MHz Es contact. He was also the first US station to work all states and 100 countries on 6m.

George Vernadakis, SV1AB

SV1AB passed away May 24, 2001. George was born in Paris in the twenties and was licensed as F9QN in Marseilles until the mid-fifties. Then he settled in Athens, Greece where he was active in DX and VHF/UHF. He was a founder of the "Radio Amateur Association of Greece", which he presided over for several years.

Additional losses this past month include LX1SI, age 80, on May 10, and *Six Metre Info*, age 97 issues, on May 31, when editor SM7AED announced this would be the last.

DX Operations

Most of the listings in this column come from Six Metre Info by SM7AED. The OZ 50 MHz DX Bulletin by OZ6OM, and SMIRK.

Cambodia, XU7ABR: is planned for July 21-August 2. They will run a beacon on 50.090 all of the time (with a 30 sec. receive time), but also advise notifying one of the hf-stations if the beacon is being heard. http://www.dx-pedition.de.

Mongolia, JT1Y: Nicola, IOSNY, and Gianni, I8KGZ, are should be here, on 160-6m. For how long we don't know.

Crete, SV9/F8BBL: Laurent announced that he will be QRV on 160-6m from EU-015 from June 25 to July 1 with an IC-706 MKII and a long wire.

Sardinia, IS0/F6DZB: Fred will be active from JN40 with 100W and 3 el. from May 13 to July 31.

Malawi, 7Q7: Five Japanese hams will be QRV from here June 6-19. This is primarily an hf operation, but they have an IC-706 MKII and a 5 el beam on 6.

Croatia, 9A/S5: S53IPA and S57AX plan operation on 80-6m from Kolocep Is. (EU-016) from June 25 to July 7.

Finland, OH6AW/8: a group of Finnish operators will be active from Hailuoto Is (KP14) between June 29 and July 5.

Aland Islands, OH0JWL, OH0JWH: Peter (DL5FF) and Hadi (DL2PJ), respectively, plan to operate all bands (with special attention to 6m) from EU-002 on June 10-22.

Market Reef, OJ0/.: A group of Finnish and Japanese operators plan to operate with three stations on 160-6m from EU-053 July 12-16. They will participate in the IARU HF World Championship July 14-15 as OJ0U.

Bermuda, G0KOM/VP9: Adrian is planning to be QRV July 14-22. He is taking 2 HF/6m radios, 100W to a 5 el. He indicates that visitors to VP9 are only allowed 100W.

Iceland, TF/LA6HL: will be QRV 6m mobile from many grids between July 12 and August 2 and thence to OY (Faroe Is. til August 5.

Greenland, OX3NUK: now has a 50 MHz 50W rig with 5 el beam, and has heard VE8BY and TF3SIX.

St. Pierre & Miquelon, FP/KT1J: indicates that he hopes to be QRV from FP again "this summer".

Canada, VE2: From June 15 to July 15, all holders of VE2 prefixes may use the special prefix CG2, and holders of VA2 prefixes may use the special prefix CF2.

Honduras, HR3WFM: Hiro, JA6WFM, will be here for one year and active on HF and 6m.

Trinidad & Tobago, 9Z4BM: Leon is QRV on 6m with an IC 756 with 100W into a 5 el Yagi.

US Virgin Is., KP2: Ace, W4WTA, will be in St. Croix, FK77 from June 6-16.

Nauru, C21RH: Rex, VK8RH was active from Nauru (RI-39) on May 12 and hopes to return from time to time. He used an IC-706 to a dipole, which he hopes to upgrade to a beam next visit.

Saipan, N. Marianas, KH0/JE1RRK: will be QRV on HF and 6m from June 22-25. KH0/JA1TCF will be QRV from June 29-July 2.

Apr-May 01 DX Reports

The following reports of 50 MHz and higher DX propagation are courtesy of JAIVOK, G4UPS, VE7SKA, TI5BX, ZR6DMG, YO7VS, K6QXY, W5UWB, VE2PIJ, XE2HWB and postings on the Internet. Apologies to any sources I may have inadvertently neglected.

The first entry is mmddhhii, where mm is the month, dd is the day of the month, hh is the hour UTC, and ii is the minutes after the hour. The year is understood to be 2001. Symbols just before the call of the reporting station include: V=Video Carrier, I=Inband video sidebands, F=FM audio, B=beacon, C=CW, P=PSK31, R=RTTY, S=SSB, W=mode not mentioned (or both CW & SSB), H=heard only.

Reports of Africa						
05091555 05091600	3B6RF 3B6RF 3B6RF 3B6RF	>PM42 50.102 >PL36 50.102 >PM74 50.102 >PM63 50 102	C JS6CDB C JL3IOE			
05091657 05091705 05091756 05091757 05101711	3B6RF 3B6RF 3B6RF 3B6RF	>PM95 50.102 >PM53 50.102 >PM86 50.102 >PM86 50.102 >PM84 50.102 >PL36 50.102	C JRZHOG			
04302144	ZD8VHF 529 ZD8VHF 519 ZD8VHF 559 ZD8VHF 529 ZD8VHF 599	50.032 50.032 50.032 50.032	B EA7KW B SVIAHX B ZFIDC B EA7KW B SVIDH B PPICZ B PPICZ B SVIDH B EA7KW			
05162119 8 05211909 8 05222017 8	ZD8VHF 559 ZD8VHF LOUD ZD8VHF 579	50.032 50.032 50.031	B EA7KW B EA7KW B F6FHP			
04251558 1	A25/ZS6BTE 599 A22ZS 59/59 KG	/599 KH01 38WA	C YO7VS S YO7VS			
05021900 B 05221856 B 05262021 B	EH8BPX 57 IL18: EH8YG 51: EA8/EH5CPU 55: EA8BPX 53 IL18: EA8 IL18>IO94 EA8/EH5CPU IL3:	>FF46 50.110 >IN88 50.107 >IO81 TR 144	S TI5BX CE3BFZ F1NNI W G4ASR G0FYD ON1LGS			
CAPE V 05091318	ERDE IS.	Q EU 50.105	IT9DQM			
05011858 8 05052009 8 05061730 05162123 8 05171303 8 05181412 05191721 8 05191721 8 05271906 8 05271906 8	EH9IB 55 IM85 EH9IB 53 IM85> EH9IB 57 >JN84 EH9IB IM85>IO6 EH9IB 59>JN73 EH9IB CQ MID E.	50.110 50.115 50.125 50.123 3 50.130 50.127 AST 50.110 50.171 50.170 50.170	LU8MB OE1SOW YU4WU E13IO 9A2ZH JY9NX DJ9YE F4JVG 9A3FT			
CHAD 05201954 05202013 05202054	TT8JE JK72 TT8JE JK72MD F TT8JE 59	50.110 50.110 50.110	4Z4DX			
04281440 % 04281515 % 04301506 % 04301631 % 05011325 % 05051700 % 05091400 % 05091402 % 05091400 % 05091400 % 05091400 % 05091400 % 05091400 % 05091400 % 05091400 % 05091400 % 05091400 % 05091400 % 05091400 % 05091400 % 05091400 % 05091400 % 05091400 % 05091400 % 05091400 %	VQ910 VQ910	50.112 50.104	S JQ1AHZ/1 C JQ1AHZ/1 C JA1VOK C JJ1CKD C JOSEDD C JA1VOK/6 C JH6RYL C JOSEDD H JA1VOK C JA5CMO			

05121530 05121608	VQ910 VQ910	>PM42 50.110 >PM53 50.109 >PM42 50.110 >PM86 50.115	CS	JOSEDD JASTEW
05121614	VQ9IO VQ9IO	>PM42 50.110 >PM86 50.115	S	JOSEDD JASSB
			_	
EGYP7	L SU/ZS6WPX 59/5	9 KM50	s	YO7VS
04151607	SU/ZS6WPX 59/59 SUISK 59/59 KM	SOKE SAID		YO7VS
EQUA:	FORIAL GU	INEA		
03241405	3C5I 559/569 J	J43 ALAN	C	YO7LXT
ETHIC	PIA			
03101408	ET3VSC 59+40/5 ET3VSC 559/529 ET3VSC 55/55 K	O KJ99IA CLAUDIO	S	YO7VS YO7VS
04031803	ET3VSC 55/55 K	J99>KG33XU 50.110	S	ZR6DMG IT9CVO
GABO: 04301337	TROA	50.047	В	F4JVG
05011421 05051946	TROA 519 JN1: TROA 599 &20	6 50.047 42 50.048	B	F4JVG PY5CC
05132117 05211915	TROA 599 TROA	50.048 50.048	B	PPICZ
05211928 05212006	TROA 539	50.048 50.110	В	SV1DH EA5JJ
GAMB 02281253	LA C56/DL20E 599/	599 IK13RK	С	YO7VS
05011553	ZA-BISSAU	50.120		DKOAK
05071316	TSV WON PIN	50.120 50.110 50.110		YU4WU DJ2YA
05071552 05120838	J5X TOM RUF J5X CLG EU J5X	50.105 50.120		9H1AL 5B4FL
IVOKY 05131703	COAST	50.200		F6BKI
05131703 05151749 05151757	TU2OJ TU2OJ	50.110		F4JVG CT1FMX
LIBYA 05041441		NV 50.120		S57LWG
05041539 05041540	5A1A	50.120		F5JNX DL5RBW
05041546	5A1A 5A1A 59 JM62	8 50.120 50.120 50.120		SP6ASD HB4FE
05041720	5A1A 59 JM62>I	M99 50.120	W	EASAAJ
05041759 05041851	5313 TM62387 50	50.120		S58J 9A2ZH
05181419 05181425	5A1A 59 JM62NV 5A1A STRONG 5A1A 59 JN16	50.139		9A3JI S57UUD
05181505 05181508	5A1A 59 JN16 5A1A 59 JM62NV	50.130		F4JVG DL7QY
NIADA 04301538	GASCAR 5R8DL CQ CW	50.128		IT9RZR
04301557	5R8DL CQ CW 5R8DA 51 LH41> 5R8GV > 5R8GV >	JN15 50.127 PL36 50.110	S	F1IXQ JA1VOK/6
05050744 05050818	5R8GV >	PL36 j0.110 PL36 50.110	C	JAIVOK/6
05050819 05050826	5R8DL	>PL36 50.110	00	JR6HI
05050828	5R8DL	50.128 JN15 50.127 PL36 50.110 PL36 50.110 >PL36 50.110 >PL36 50.110 >PL36 50.110 >PL36 50.110	C	7J6CCU DL6AMI
05291600	5R8FU 569>J050 5R8FU 529>J045	50.110		OZ 3K
05291619	5R8FU 559>JN26	50.110		F8OP
	IRA IS.	50.110		EA7KW
05172056		50.110 50.104 50.110		
05202008	CT3HF CO	50.160		EA5FKX
05272115	CT3HF 559 270° CT3HF 559 IM12	>JN68 50.103 >IN78 50.105		DF7RG F4DBF
MALA	WI			
04121405	707CTV 550 14	20 >1080JV	BS	
04301601	707KZ 57/45 KH 707SIX 529>JNO 707SIX 579>JO5	5 50.003	B	F1MXE
		OUF 50.002	B	DAZEA
MORC		50.027	-	DANFRE
04301715	CN8LI 559 -172 CN8LI IM64>JN	5 >1080JV	B	G4UPS
		30.027	5	Juli
NAMII 03171837		88LA JACK	S	YO7VS
	V51KC 59/56 JG V5/DM5TI 59/59 V5/ZS4NS 59/59		S	YO7VS
04131353	V5/ZS4NS 55 W/	PILEUP>IO80JV	H	G4UPS
04301718	V5/256BTE 557>	JN73 50.110		9A2ZH
05011706	V5/ZS4NS 59/59 V5/ZS4NS 55 W/ V5/ZS6BTE 57 J V5/ZS6BTE JH80 V5/ZS6BTE JG79 V5/ZS6BTE QSB V5/ZS6BTE JG79 V5/ZS6BTE JG79	50.110		EA7KW SVIAHX
05011744	V5/ZS6BTE QSB V5/ZS6BTE JG79	50.102 50.108		EA7KW
05031758	V5/2S6BTE JG79	50.108		DL4ALI
NIGER		1207		1/07:15
03021403 03021538	5U2K 59/59 JK 5U3T 599/599 J	K13		YO7VS YO7VS
RELINI	ION IS.			
	FR1GZ 59/59 LG	79RD	s	YO7VS

	04301159 05021003 05021007 05040818 05060859 05060905 05060902 05060902 05060932 05060932 05071621 05210905 05211653	FRIGZ FRIGZ FRIAN FRIGZ FRIGZ FRIAN FRIAN FRIAN FRIAN FRIGZ FRIGZ FRIGZ FRIAN	>PM42 50.115 >QN13 50.115 >QN13 50.115 >QN00 50.115 >QN00 50.115 >PM53 50.115 >PM53 50.115 >PM53 50.130 >QN13 50.130 BIG SIG 50.130 BY SIG 50.130 57 LG78QS>JN86 50.110 57 LG79JN67 50.127 >QM00 50.115	SSSHSHHS S S S	JOSEDD JASNAE JASNAE JETCAI JASNAE JASTEW JASNAE HL2WA JKTIKU 9ASA JASNAE DL3LFA JETCAI
	RODR	IGUE			9A3HZ
	05041855 05041859 05041900	ZD7MY ZD7K ZD7MY ZD7MY ZD7MY ZD7MY ZD7MY	58/58 IH74DB BARRIE S5 IH74>EK70 CQ 50.115 50.110 50.112		YO7VS TI5BX F4JVG JY9NX EA7CD 4Z4DX
	SENEC 05011709 05101510 05131701 05131719	6W4RK 6W4RK 6W4RK 6W4RK	50.110 CQ SSB 50.110 59 IK26DL>JN12 50.111 CQ SSB IK62 50.110		ON1LGS IT9RZR EA3CUU IT9RZR
	SEYCI 04151716	ST9Z 5	ES IS. 7(9)/59(9) L175	W	Y07VS
N O	03171655 03171700 03171752 03191657 03221632 03241428 03251012 03281652	ZSSAVE ZS3C ZS6VR ZS6VR ZS6UT ZS5UJ ZR5PTE ZS6XT ZS6VR ZS6VR ZS6VR ZS6MRF ZS6OLC ZS6PJS ZS6AVE ZS6AVE	599/599 59/59 KG21 PAUL 579/589 KG34XX RENZO 55/55 KG32IA NICO 599/579 KG33WU ED 599/599 KG34WZ ED 59/59 KG33HD 59/59 KG34XX RENZO 59/56 KG33WZ 9/59 KG34XX RENZO 59/59 KG34XX RENZO 59/59 KG34XX 59/59 KG34XX 59/59 KG34XX 59/59 KG46RC PAUL 599/599 KG46C PAUL 599/599 KG46C LIVE 599/599 KG44OE CLIVE 599/599 KG44OE CLIVE 599/599 KG44OE CLIVE 599/599 KG44OE CLIVE	0 8 8 8 8 0 0 8 0 8	Y07VS Y07VS Y07VS Y07VS Y07VS Y07VS Y07VS Y07VS
R (/6 (/6 (/6 (/6 (/6 (/6 (/6 (/6 (/6 (/6	04091442 04131342	ZS1AGE ZS6UT	55 Kg33 > 1080JV 55 Kg GW 1080JV 55 Kg GW 1080JV 55/44 KG33 > 1080JV 569 1080JV 57 <1330 1080JV 55 Kg OK 1080JV 55/57 Kg44DG GIART 58/55 KG32IA NICO 559/599 KG30 559/529 KG44 599/599 KG34XX RENZO 44 WKG G4 50.110 59 >1080JV	Н	G4UPS G4UPS
*	04131403 04221719 04251608 04251612 04271038 04271227 04281343 04291146 04291150 05090828	ZS6VR ZS6VR ZS6VR ZS6PJS ZS6KTT ZS6WB ZR5ADQ ZR5ADQ	>IO80JV 50.110 559/519 KG34XX 599/559 KG33 IVO 599/559 KG34XX RENZO 59/59 KG46 59/59 KG44BA 55/55 KG44EB HAL	00000000	YO7VS YO7VS YO7VS YO7VS YO7VS YO7VS JF2WXS JO6EDD
	UGAN 04071952		58/58 KJ60>KG33XU	s	ZR6DMG
3	05071756 05071758	9J2BO 9J2BO 9J2BO 9J2BO 9J2BO 9J2BO 9J2BO	W/SP6CPH 50.112 589 50.103 599 >IN94 50.110 50.105		YO7LXT EA7KW 5B4FL SP6ASD G3SYC F6FHP F4JVG EA7KW
ĸ	ZIMBA 03241618 03291942 04251550 04271209 05031640 05031642 05291656	BW 222JE 222JE 22/PA 22/PA 222JE 222JE 221FO	58/59 KH25NF DUDLEY 59/54 HARARE DUDLE CPG 59/59 KH50TR CPG 59/54 KH50TR JO22PG 50.125 55 >JN76 50.125 58/58 KH52 50.114	00000	YO7VS YO7VS YO7VS YO7LXT PA7MH OE8HWQ PE7TWO

Reports of Asia (Mid East)

INDIA	N OCE	AN			
04021329	GOKZG/MM	-1430 JG28	3 >1080JV	H	G4UP
04301025	GOKZG/MM	MH20>QN1	3 50.110	S	JA8C
04301029	GOKZG/MM	MH20>PM4	2 50.125	S	JO6E
05011356	GOKZG/MM	55 MH21RJ>	OL72 110		VR2X
05011451	GOKZG/MM	MH21	50.110		EA7K
	04021329 04301025 04301029 05011356	04021329 GORZG/MM 04301025 GORZG/MM 04301029 GORZG/MM 05011356 GORZG/MM	04301025 G0KZG/MM MH20>QNI 04301029 G0KZG/MM MH20>PM4 05011356 G0KZG/MM 55 MH21RJ>	04021329 GORZG/MM -1430 JG28 >1080JV 04301025 GORZG/MM MH20>QN13 50.110 04301029 GORZG/MM MH20>PM42 50.125 05011356 GORZG/MM 55 MH21RJ>CL72 110	INDIAN OCEAN 04021329 GORZG/MM -1430 JG28 >IO80JV H 04301025 GGRZG/MM MH20>QN13 50.110 S 04301029 GORZG/MM MH20>PM42 50.125 S 05011356 GORZG/MM M55 MH21RJ>OL72 110 05011451 GORZG/MM MH21 50.110

Control to the Control of the Contro		
05011456 G0KZG/MM 50.125 JY9NX 05031009 G0KZG/MM >PM53 50.115 S JA6TEW	Reports of Asia (Far East)	MONGOLIA
05031516 GORZG/MM CQ SSB 50.115 IT9RZR 05050835 GORZG/MM MH21>PL36 50.110 S JA1VOK/6 05051435 GORZG/MM MH21>PL36 50.119 H JA1VOK/6	Add Water O'll S	05271240 JT1CO >PL36 50.1105 C JR6VSP
05060852 GOKZG/MM MH20>PM53 50.120 S JA6TEW	Asian Waters, (Yellow Sea) 05060845 JA500H/MM >QM06 50.140 S JR1LZK	05271241 JT1CO >PL36 50.1105 C JS6CDB 05290144 JT1CO CQ CW 50.110 JI1UHZ
05060904 GORZG/MM MH20>QN13 50.120 S JA8NAE 05060923 G7KES/MM MH20>PM42 50.130 S J06EDD	05060954 JA500H/MM 59 >OL72 50.140 VR2XMT 05061055 JA500H/MM 50.140 JF2WXS	NEDAL
05060025 07880/MM MU20>DM63 50 120 C TASCMO		1VL/AL 04301101 9N7WU 55>RJ38 50.125 V73AT 05020807 9N7WU >PL36 50.125 S 7J6CCU 05021040 9N7WU >PL36 50.125 H JR6RAH
OSO81147 GORZG/MM >QMO7 50.110 H JA7WSZ	O4301509 BG70H >PM74 50.135 S JH3DMO	05020807 9N7WU >PL36 50.125 S 7J6CCU 05021040 9N7WU >PL36 50.125 H JR6RAH
ARMENIA 05051705 EK6AD 55 LN20>GG54RE 50.110 PY5CC	05030949 BG70H CQ 50.110 VR2IL 05071023 BA7JG >PM42 50.120 S JOSEDD	RUSSIAN FEDERATION
05201444 EK6AD CW 50.110 5B4FL	05071028 BG70H >PM42 50.130 S JO6EDD	05061623 UA9CLB 50.127 DL4AB
05201651 EK6AD CW 50.110 ISOGQX	05260849 BD7NI >QN13 50.125 S JA8NAE	05270331 UAOLSG >PL36 145.000 F JS6CDB
03201713 EROAD CW 30.110 EA/GIF	05270155 BG9BL/7 >QM05 50.130 S JAIVOK	SINGAPORE
CYPRUS 04181519 5B4FL 599/599 C Y07VS		05011322 9V1UV 55 50.110 VR2IL 05011405 9V1JA >PM42 50.105 C JO6EDD
05051736 5B4FL 599/399 05051736 5B4FL 59 KM64>JM75 50.110 9H1XT 05071519 5B4CY S7 >JM86FJ 50.499 B 9AJJI 05071739 5B4CY 599>JM76 50.499 B IT9RZR	HONG KONG 05061158 VRZXMT 555KH8 50.110 N50LS/KH8 05091342 VRZXMT CQ SSB 55 50.110 PY5EW 05101038 VRZZSR CQSSB 50.110 HLZWA 05120835 VRZZBG GOOD SIG 50.100 HLZWA 05171038 VRZZBG >PM95 50.150 S JEITON	05011551 9V1JA CW CQ 50.110 VR2LC 05021448 9V1JA >PM95 50.110 C JA1KAW
05071519 5B4CY S7 >JN86FJ 50.499 B 9A3J1 05071739 5B4CY 599>JM76 50.499 B IT9RZR	05091342 VR2XMT 55>KH8 50.110 N50LS/KH8	05041336 9V1JA 50.110 JA2VVX 05051503 9V1JA CQ 50.107 JJ3ZZE
05121456 5B4CY 519 50.499 B DL7FF 05171810 5B4CY 559 50.499 B LU8MB	05101038 VR2ZSR CQSSB 50.110 HL2WA 05120835 VR2BG GOOD SIG 50.100 HL2KV	05061402 9V1DJ >PM42 50.114 C J06EDD 05071600 9V1JA CO NA Y08RFS
05190706 5B4FL 59 KM64>JN86EH 50.128 9A8A 05190713 5B4FL KM64 50.128 YU1BW 05190727 5B4FL 55 50.128 SP6CPH	05171038 VR2ZNC >PM95 50.150 S JE1TGN 05181140 VR2XMT CQ 50.115 HL2KV	
05211831 5B4CY S6 KM64>JN86FJ 50.499 B 9A3JI	05171038 VR2ZNC >PM95 50.150 S JE1TGN 05181140 VRZXMT CQ 50.115 HL2KV 05190119 VRZXMT >QN13 50.110 S JABNAE 05260839 VR2XMT >QN13 50.115 S JABNAE	TAIWAN 05050419 BVOKWC >PM53 50.110 C JH6EYL
05220853 5B4CY 50.499 B S59A		05050419 BV0KWC
	INDIA 04300640 VU2RM	05120931 BV4SF HONG 50.160 HL2RV
CYPRUS, British Sov. Base	04300710 VU2RM	05120931 BV4SF HONG 50.160 HL2KV 05121003 BV4VJ LIN 50.120 HL2KV 05181316 BV3FG >PM42 50.112 C JOSEDD 05210958 BV4SF >QN13 50.160 S JA8NAE
05040015 zC1DC 58 >FK68 50.110 KP4FRE 05141702 ZC4DW 50.135 IT9KSS 05200959 ZC4DW 50.105 OM8NY	04300724 VU2RM	
05201010 ZC4DW 559 KM65>JN86 50.105 9A3HZ	05021202 VU2RM >QM08 50.353 C JI7NQW	VIETNAM 05021509 XV3AA
05211421 2C4DW KM65 50.105 OK2ZW 05211756 2C4DW 50.103 DL6AMI 05211759 ZC4DW 50.100 EA6NB 05211804 ZC4DW 539 KM65>TM77 50.105 EA6NB RATIX	05031119 VU2RM >QM05 50.352 C JA1VOK	05021509 XV3AA 59 50.130 8 V2DP
	05031120 VU2RM	05021550 XV3AA
05220912 ZC4DW CQ 50.104 S59A 05221003 ZC4DW 579 50.105 9A3FT	05061052 WII27AD 550 50 110 W73AT	05090959 XV3AA >PM74 50.130 S JH3DMQ
	05061102 VU2ZAP >QM08 50.350 S J17NQW 05061123 VU2ZAP >PM95 50.350 S J11HCD	Reports of Europe
GEORGIA 05291609 4L50 559 50.105 9A3HZ	05061158 VU2ZAP >PM42 50.350 S JO6EDD 05061203 VU2ZM >PM42 50.350 S JO6EDD	
ISRAEL	05061203 VU2RM	EUROPEAN/AFRICAN WATERS 05031652 9A4QV/MM JM57 50.103 HB9QQ
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04181550 4Z5CX 599/579 KM71KW JAN C YO7VS 04251815 4X1GA 599/599 KM72KD C YO7VS	05100807 VU2ZAP >PM37 50.351 C HL1LTC 05101058 VU2RM >PM86 50.350 S JA9EVV	
04251815 4X1GA 599/599 KM72KD C YO7VS 04290807 425AO 59/59 KM72 S YO7VS 05011752 4X6HI CW 50.110 PP1CZ	05101058 VU2RM	05271631 KP4EOR/MM DAVE KM07 50.120 SP3RNZ 05271640 KP4EOR/MM KM07 50.120 SV8CS
05220925 425AO LEO 589 KM72 50.105 YU4WU 05220927 425AO CW 50.110 9A3FT		05271738 KP4EOR/MM 50.160 PEIGNP 05291453 KP4EOR/MM 50.110 SP2BUC
	05101120 VUZRM	05291702 IW3RI/MM ITALIAN CQ 50.135 PA4PA
JORDAN 04181424 JY9NX 599/599 C Y07VS 05011732 JY9NX VY STRONG 50.110 PP1CZ	05101156 VU2RM >QN13 50.351 C JASRC	AUSTRIA
05011732 JY9NX VY STRONG 50.110 PPICZ 05041738 JY9NX 599 KM71WW>JN86 .100 9A8A 05041740 JY9NX 539>JN03 50.100 H F6DRO 05041746 JY9NX CQ CQ 50.100 PY2HN 05041926 JY9NX CQ DX 50.110 EA7GTF	05101157 VU2RM >PM65 50.351 C JH4JLJ	05041137 OE6FGG 519>579 >J022 50.110 PA3BLS 05111107 OE6FDG CQ 50.110 ON9BGP
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LEBANON	05271035 VU2ZAP >QM05 50.352 H JA1VOK	05141908 CU3AN SSB 56 50.110 EH8YG
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04241506 OD5/OK1MU 55/55 KM73 50.110 S ZR6DMG 04260955 OD5/OK1MU 599/599 KM73 C YO7VS	05221103 VUZZAP CW 50.352 HLZWA	RAL FARIC IS
04301549 OD5/ORIMU 59 KM73ST 50.132 OK2ZW 05011830 OD5/OKIMU 599 50.107 PPICZ		
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OMAN	032/0241 OMORDE PROSCESS 144.140 H DAIVON	
05201528 A45XR CW 50.110 5B4FL 05211518 A45XR 50.106 W ON4AOI	05290852 JA1BLC WKG FW5ZL 50.110 N5OLS/KH8	BELAKUS
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SAUDI ARABIA	KOREA,S. 04301012 DS1CMD	05191620 EU6TV 599 KO55CE>JN86FJ.105 9A3JI 05291412 EW6DI KO45IL>JN86FM 50.131 9A1CMS
05111346 HZ1MD 59+ 50.110 JY9NX	04301247 HL5XF 59+ 50.110 VR2LC 05071022 HL5XF 559 50.110 VR2LC	DEL CHIM
05111402 HZ1MD 59 50.120 5B4FL 05111411 HZ1MD WKG IT9 50.120 JY9NX	05151224 HL1LTC >QM05 50.110 H JA1VOK 05171209 DS1MFC CO SSB 50.120 UR2XMT	04251616 0N50F 57/57 JN33>KG33XU S 2R6DMG
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TAJIKISTAN	MALAYSIA, WEST	05130935 ON1DHF 50.201 9A3TU
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	05011319 9M2TO 599 50.005 B VR2LC	BOSNIA-HERZEGOVINA
TURKEY 05031855 TA1AZ GOOD SIG 50.105 I2ADN 05031904 TA1AZ 50.105 424DX	05011407 9M2/JI1ETU CQ SSB 50.145 VR2XMT 05021336 9M2TO 599 50.005 B VR2XMT	05060552 T90A JN94>J077 50.100 SM7TZK
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05211835 TA1AZ 50.125 14BAT	05190555 9M2TO >QM05 50.005 B JA1VOK	05271907 T99A 50.185 EB7NK

BULGARIA 02161455 L2200 579/579 KN23UC IVAN C Y07VS 03031745 L220X 529/539 KN13KX BOOY C Y07VS 04021407 LZ/OMITF 559/559 KN13U C Y07VS 04041404 LZIKG 55/59 KN31>KG33XU S ZR6DMG	GREECE 04041530 SV4KJ 55/52 KM09>KG33XU S ZR6DMG 04291637 SV1ELF 55/53 KM17>KG33XU S ZR6DMG 05021659 SV1SIX 599 ES JN16 50.040 B F4UVG 05031703 SV1RK 57>JN68 1448 50.154 DPORG	05271050 9H00 59/59 JM75EW 50.155 DG2TOM 05291129 9H1AW 599 CQ DX 50.110 SV1EN 05291342 9H1AZ 599>JO110H 50.100 ON5FU 05291828 9H1AW LOUD 50.144 GIOOTC
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04091824+021BNN 44A & 2114 > IO80JV H G4UPS 04131333 OZ2LD 57/58 JO54>KG33XU S ZR6DMG 04131333 OZ2BS 57/59 JO55>KG33XU S ZR6DMG 04131335 OZ2BNN 59/59 JO55> 50.170 S ZR6DMG 04260945 OZ5IQ 599/559 JO65AO KIM C YOTVS 04261010 OZ8ABA 59/59 JO65AO KIM C YOTVS 04261010 OZBABA 59/59 JO65AO KIM C YOTVS 04261010 OZBABA 59/59 JO65AO KIM S YOTVS 05121441 OZ5IQ 59>JM76 50.160 IT9RZR 05181600 OZ4LP 559 JO55UK 50.115 4Z4DX 05191824 OZ7IGY KN46 50.023 B ZRIOO 05211353 OZIDPR CQ 50.120 9AJFT 05271002 OZ6VHF 539 JO57RI 50.046 B OHNWO	04231020 I0IFO 55 WKG EU >1080JV H G4UPS	POLAND 04092133 SP6ASD 55A/55A JO81LC>1080 C G4UPS 04092141 SP4MPB 55A WKG DL
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05291707 SV5BYR 50.205 HB9RHV ENGLAND	LATVIA 04060823 YL3AG 599/599 K026AW C Y07LXT 04210651 YL2JN 57/33 K026AW MS S Y07VS	ROMANIA 05211704 Y06AWR 58 KN25KP>J040 .144 DC9ZB 05271809 Y05CRQ 59 KN17>1081 50.161 GW7SMV
04091806 G4WJS 55A/55A IO91NP>IO80JV C G4UPS 04091814 G3ICR 57A/57A J002PP>IO80JV C G4UPS 04091824 G3IFB 51A/51A IO91NP>IO80JV C G4UPS 05131247 G3XPO 59 > RO29 50.141 ESICW 05170919 G4DCJ 59 > RO29 50.145 ESICW	04231312 YL2ZN 59/57 KO26AW OSKAR MS S YO7VS 05050918 YL2JN KO16>JO23 50.110 PA7MM 05051135 YL2JN CQ 50.110 MOBCG 05091526 YL3JAG 55A KO26>JO22 50.106 PA3BLS 05111328 YL2JN 59 KO26>JN39 50.110 LX3DX 05181719 YL3AG JN16 50.105 F4JVG	RUSSIAN FEDERATION 05181443 UY1HY 59/59 RO60MA 50.120 DL1EAP 05181510 UY1HY KO60>JO20 50.120 ON9CFB 05181534 UY5QZ 599 KN77MT>JN86 .100 9A8A
ESTONIA 04260855 ESIQN 59/59 KO29DJ MAITI S YO7VS	05191112 YL27N 55/55 K026>KN12 .120 LZ5UV 05200725 YL6LN 59>J032 50.110 PE2ENG	05181804 RA3DQ >J080 50.238 SP6GWB 05191423 RA3YO KO73DG 50.095 DL5WG 05191617 RA3YO 59 KO73DG>JN86 147 9A8A 05210742 RA3DQ KO85>D071 50.110 DL5USA
04260905 ESIAJ 59/59 05111259 ESIA/8 KOIBCX 50.110 LX3DX 05111428 ES5AGP 54 >JN68HG 05170835 ES3BR 59 KO28JS 05181702 ES6RQ 59 KO28JS 05281607 ES2RJ 53A KO29>JO73 FAROE ISLANDS 05131239 0Y9JD 59 IP62OA 50.116 05271650 0Y9JD 59 IP62OA>JO01 05031439 0H9SIX >JO23 FRANCE 042218404 F2YT 44A CW >IO80JV H G4UPS 04231845 F5BYM 59/58 IN94KO S YO7VS	LITHUANIA 05171009 LYZBH CQ 59+>JO22 50.106 PA3BLS	05271921 UY2VM KN48 50.150 F4JVG 05291539 RA3DQ 599 K085>JN69 50.101 OKIISB
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05131239 0Y9JD 59 IP620A . 50.117 9A8A 05271650 0Y9JD 59 IP620A>J001 50.116 G8TOK	05181545 236W 57 KN11CR 50.125 424DX 05181640 236W KN11 50.127 0Z5AGJ 05181650 236W 59 KN11>JN38VE 50.130 DC8GT	04231036 ISOGQX 55/55 JM49>IO80JV H G4UPS 05041825 ISOGQX 50.133 PP5JD 05171319 ISOGOX 599>IN78 50.100 F4DBF
FINLAND 05031439 0H9SIX >J023 50.067 B PEIMCD	05191321 Z36W CQ 50.135 DL9USA 05191426 Z36W 59 J021>KN11CR 50.124 PE4AD 05191747 Z36W KN11 50.102 F4JVG	05191333 ISO/F6DBZ 57 J020>JN40 .203 ONIDIB 05191437 ISOAGY 50.130 PA4PA 05191722 ISOAGY JM49>JN08 50.160 F5NLY 05191944 ISOGOX 50.105 PALCY
FRANCE 04221804 F2YT 44A CW >1080JV H G4UPS 04220845 F5BYM 59/58 IN94KO S Y07VS 04230840 F5QT 57/55 JN03 S Y07VS	MALTA 04231038 9H1AW 555/53 JM75EX>1080JV S G4UPS 04260913 9H1AW 599/559 JM75 C Y07VS 04301505 9H5EE 55 JN16 50.110 F4JVG	05211622 ISO/F6DBZ 59+60 50.216 F8BBL 05291406 ISO/SMOJHF 50.123 PA4PA 05291435 ISOIGV CQ 50.160 DD3DJ
FRANCE 04221804 F2YT 44A CW >1080JV H G4UPS 04230845 F5BYM 59/58 IN94KO 04230900 F5QT 57/55 JN03 S Y07VS 04230900 F5QT 57/55 JN03 S Y07VS 04230930 F6GEX 59/59 IN97 S Y07VS GERMANY 04091756+DL20M 57A >1080JV H G4UPS 04131330 DK0EE 59/59 JN45>K033XU S ZR6DMG 04131330 DK0EE 59/59 JN58 50.131 S ZR6DMG 05291957 DL7QY SSB STRONG 50.110 PP1CZ GIBRALTAR 05191930 ZB2CP 57 50.120 PY5CC 05281823 ZB2IT JM490H>IM76HE 50.115 IS0GQX 0529165 ZB2ED IM76HE 50.107 9A1CMS GOZO Is. 05091305 9H3AY 58 JM76>J060 50.125 DG1CMZ 05092017 9H3AY ES 50.127 LX1JX 05092030 9H3AY GOZO IS 50.127 HB9RHV 05121751 9H3AY JM76DA 50.164 DG9PCV 05181654 9H3AY 59>J0600Q 50.145 H DL5JHN 05211720 9H3AY STONGS-IM98 50.163 EA5DWS 05271747 9H3AY JM76DA>J031 50.145 DG4PR 05291340 9H3AY JM76DA>J031 50.145 DG4PR 05291340 9H3AY STONGS-IM98 50.163 EA5DWS 05291340 9H3AY STONGS-IM98 50.163 EA5DWS	05011900 9H5EE 55 5.0.110 PYZNOX 05020727 9H1AW CQ CW 549>KN12 50.110 LZ5UV 05021844 9H1AZ 56 IM88WV>JM75 50.150 EA5AGR 05031635 9H1PA 59+40 50.160 0MANT 05031804 9H1MRL JM75>J061 50.115 DF0SAX 05041501 9H1AW 599 CQ ES 50.110 F4JVG 05041504 9H1AW CO DX CW 50.111 PAID	04091755 GB3RMK 55A, GB3MCB 56A B G4UPS 04091755 GB3RMK 55A > IO80JV H G4UPS 04091824+MM0CDW 55A > IO80JV H G4UPS 04091925 MM0AMW 57A > IO80JV H G4UPS 04092147 GM4VPQ 59A/59A IO73 TERRY C G4UPS 04221536 GB3RMK 55A > IO80JV B G4UPS
GIBRALTAR 05191930 ZB2CF 57 50.120 PY5CC	05041809 9H1AW 599-RM46CG 50.110 SV5BYR 05061649 9H1AW 53 WKG SV1DH 50.155 EH8BPX 05091234 9H1GB 55 QSB 50.135 PA3BLS 05091918 9H1SIX 579 JM75>JN59 50.025 B DL7QY	04221544 GM6NX 55A/55A 1086BC>1080JV C G4JPS 04221559 MM5AHO 55A SSB >1080JV H G4UPS 04221611 GM4WJA 55A SSB >1080JV H G4UPS 04221620 GM4WNQ 55A/55A 10860P>1080 C G4JPS
05281823 ZB2IT JM490H>IM76HE 50.115 ISOGQX 05291605 ZB2EO IM76HE 50.107 9AlcMS	05092011 9H5EE 59 50.110 0N9CFB 05092111 9H5EE 59 JM76>J041 50.133 DL8YHR 05092128 9H0PV 50.180 GU7DHI 05111807 9H5EE SSB 50.110 PP1CZ	04221630+GMOCTT 55A CW > IO80JV H G4UPS 04221630+MMOABM 55A SB > IO80JV H G4UPS 04221720 MMOAMW 57A CW > IO80JV H G4UPS 04270950 GB3SIX 559->579 DIRECT>IO80J R G4UPS
05091305 9H3AY 58 JM76>J060 50.125 DG1CMZ 05092017 9H3AY ES 50.127 LX1JX 05092030 9H3AY GOZO IS 50.127 HB9RHV 05121751 9H3AY JM76DA 50.164 DG9RCV 05181654 9H3AY 58>J06000 50.164 HB9RHV	05121816 9H1XT 50.195 ONLGS 05141550 9H1JN YL MOREEN 50.120 4Z4DX 05171056 9H1AZ 57 CW 599 50.110 F6GEX 0517118 9H1PA CQ CQ 50.110 GW7SMV 05191435 9H1AW CQ CW 50.111 PA4PA	05111421 GB3LER 589>JN76UP 50.063 B S51UF 05131120 GB3LER 59 IP90JD>JN86 .064 B 9A4DA SERBIA
05211720 9H3AY 5TRONG>IM98 50.145 H DL5JHN 05211720 9H3AY 5TRONG>IM98 50.145 BG4PR 05291340 9H3AY 50.145 DG4PR 05291340 9H3AY 50.136 PA4PA	05201858 9HIXT CLG ZP 50.110 PPICZ 05211654 9HIET CQ 50.200 LX9EG 05211823 9H5EE 50.166 EA3AR	04251549 YU7FU 57/57 KN04>RG33XU S 2R6DMG 04271111 YT1AU 57/57 KN04>RG33XU S 2R6DMG 04290916 YT1ET 59/55 KN04R S Y07VS

	04291547 YU1HQR 55/57 JN94 5 04291631 YU7FU 58/56 KN84 5 04291651 YT1AU 56/59 KM04 5	50.130 S ZI 50.125 S ZI 50.130 S ZI	R6DMG R6DMG R6DMG	05282123 C6A/W3EP EMIL 05282124 C6A/W3EP FL24>EL49 05282311 C6A/W3EP FL24>EM10	50.122 50.122 50.122	KD5M WA5RT K5AB	05282324 6Y5/K2KW FK18>EL49 05282353 6Y5/K2KW FK18>EM37CD	50.135 50.135	WASRT KOAZ
	CICHY			DEDIGUDA			MEXICO		
	SICILY 04271240 IT9DVZ 55/55 JN78>KG33 05271222 IT9IPQ 59>KM74 05291715 IT9JOB 59 JM76JU>JO40	0.110 0	D5SX	BERMUDA 05131311 VP9RK PM72>FN44 CANADA, Eastern 05100145 VE9AA AU >FN35	50.125	KITOL	04180130 XE2UZL (210°) >CM 04180218 XE2EED 57/59 DM10>CM 05031922 XE1KK 569 05042218 XE1KK 599	88 B 88 S 50.023 B 50.023 B	K6QXY K6QXY LU8MB
	05291739 IT9JOB 5 SLOVAKIA			05120000 VESBY AU-E FP53>FN44	В	KITOL	OSOSIESE VRAMER ESONANT	50.135 50.125	K5XX NOJK
	05130937 OM3ZAS KM08>JN36 5	0.120 H	B9SLO	CANADA Western			05052227 XEZUZL 170° DM10>CN88 05070552 XEZUZL 170° DM10 -CN88 05131607 XEZUZL 170° DM10 -16 05131642 XHBC-3 170° BCN DM22	50.027 B	VE/SAK V73AT
	05131331 OM3PC 529>IN78 5 05191756 OM3LO 59 IM88>JN98 5		4 DBF	05060608 VE7FG C083>CN85	50.032 B	N7DB	05131607 XE2UZL 170° DM10 -16	50 .027 B	VE7SKA
-	03131730 08320 33 1800 0830 3		i Silok	05060704 VE7FG C083>CN90	50.032 B	KE6NDG	05131642 XHBC-3 170 BCN DM22 05260023 XR2UZT. >CN85	>CN88 T	N7DB
	SLOVENIA			05061536 VE4VHF -1704 95 EN1	50.155 S	VE7SKA VE7SKA	05260023 XE2UZL >CN85 05290110 XE3RCM EL50>EM90	50.057 B	K4EB
	04271307 S500 56/58 JN76>KG33	XU S ZI	R6DMG	05061548 CBWFT-3 95° MB EN19	T	VE7SKA	05290210 XE3RCM 559 EL50>EM27 05302255 XE1KK S9+20		
	05021257 S55ZRS 579 IM87 5	0.022 B E	A7GTF	05061735 VE7VMH 45 Es CO96	50.125 S	VE7SKA	03302233 ABIAN 39.20		00200
	05061946 S59A 5	0.110 P	Y5CC	05092350 VE7FG -0238 AU CO83	50.033 B	VE7SKA	NEWFOUNDLAND		
	SLOVENIA 04271307 S500 56/58 JN76>KG33 05021257 S552RS 579 IM87 5 05041814 S51DI 5 05061946 S59A 55211633 S59F,S52LM JN65>IM87 E	s 144 W E	A7GTF	05100006 VE6EMU AU 50° DO33 -	0124 B	VE7SKA	05030023 VOITJM GN08>FM29 05030051 VOIBHK	50.125	WA3WUL
	CDAIN			03282110 VE00A3	30.123	ZA/IIDW	05030051 VO1BHK	50.135	W2YR DK6DU
	04031404 BH3ADW 59/57 JN11>KG33	XU S ZI	R6DMG	COSTA RICA			05031714 VO1ZA 545>J031RI 05122215 VO1BHK 31A GN08	50.125	NIRZ
	04031404 EH3ADW 59/57 JN11>RG33 04301508 EH3AXV 44->55 WKG GD/G 04301627 EH5AAB 55 WKG GW & QSB	W/GM H G	4 UPS	04112000~TI >CM88	H H	K6QXY	05290148 VO1ZA GN37>FN44EI	50.039 B	NIRZ
	04301627 EH5AAB 55 WKG GW & QSB 04301656 EH7ZM 44 WKG GW >I	080JV H G	4UPS	05052030 T17WAM CQ CW 559 05130018 T15MMB >EL98	50.110	WD4 IXD	NICARAGUA		
	04301626 EH7AAB 33 MKG GW > 1 05211634+EA7 IM76,67,87>JN54 E 05262008 EB8BTV 53 IL18>IO81 TR	8 144 W I	4YNO	05130103 TI5MMB S9+	50.110	KSLEE	NICARAGUA 05181346 YN1KD/5	50.105	KD4ESV
	05262008 EB8BTV 53 IL18>1081 TR 05291823 EH3AXV 59+ JN01TJ 5	0.150 SI	P6CPH	05130105 T15MMB EK/02EN35 05130116 T15MMB 41 EK70>EN61	50.110	WOFS			
				05130126 TI2KI	50.110	KSLEE	PANAMA 05130156+HP2CWB FJ09>EL97B	V	T I I I I I
	SVALBARD			05130156+T15MMB EK70>EL97E	X W	K4FB	05162203 HP1RCP S5	50.098 B	K2RTH/
	05071958 JW7SIX 57-59>KP07 5	0.047 B S	M2HTM H6KTL	05132320 TI5MMB	50.110	WD4RCO			
	SVALBARD 05071958 JW78IX 57-59>KP07 5 05091748 JW78IX 55>KP07 5 05102101 JW78IX 559 AUE 5 05102122 JW78IX 599>JP50 5 05111850 JW78IX 57-59>KP07 5 05112032 JW78IX 589 5 05222158 JW78IX 589 5 052821549 JW78IX 53>KP07 5 05281549 JW78IX 53>KP07 5 05281549 JW78IX 559 AUE 5	0.047 B SI	M2HTM	05142316 TI2KI EJ81	50.110	N4AVV	PRINCE EDWARD IS. 05082247 VY2SS 31A FN76>FN44		N1 D7
	05102101 JW/SIX 539 AGE 5	0.047 B L	A7HJA	05150042 TI5MMB 59 EK70 05150157 TI5MMB 53	50.110	KOKP CE3SAD			
	05111850 JW7SIX 57-59>KP07 5	0.047 B SI	M2HTM	05181422 TI5MMB 59	50.110	KD4ESV	PUERTO RICO		
	05222158 JW7SIX 559 SVALBARD 5	0.047 B L	A9PJA	05201938 TI5KD 529 >FK60 05202232 TI5KD 55 >FK68	50.107	YVIDIG KP4FRE	05142307 WP4KJJ	50.115	KG4MBZ
	05281549 JW7SIX 53>KP07 5	0.047 B St	M2HTM	05280037 TI5MMB	50.115	N4WW	05152241 KP4FRE	50.110	KG4MBZ KD2I
	05281713 UW781A 339 AGE 3	0.150 L	A7HJA	05280038 TI5MMB ER70>EM37CD	50.115	KOAZ	05160114 KP4FRE	50.110	W4DR
	05281826 JW1BR 559 JQ78>KP32 5	50.120 0	H7RJ	CUBA			05160117 WP4N FK78>EN40	50.125	KA9CFD KOAZ
	03201707 BHIBN 3775-NIZE			05121352 CO20J 59 EL83>FN20	50.130	AA3RE	05160151 WP4N 55>TN	50.130	N3AH/4 WB2TQE
	SWEDEN			05121406 CO2OJ 31 EL83 05121419 CO2OJ EL83	50.130	N1RZ W3ZZ	05202134 WP4KJJ CQ SSB	50.110	HP2CWB
	04070727 SM7AED 579 WKG G3CCH>I	OSOJV H G	4UPS	05121420 CO20J EL83 OSCAR	50.120	AK3E	05271643 KP4EIT 05290037 KP4FRE EL95>FK68	50.110	CT1DYX K4SUS
	04231520 SK3SIX 569->599 >I	080JV B G	4 UPS	05280032 CO2OJ >EM49	50.125	KOFF			
	04231524 SM3VEE 589/559 JP81E1> 04260932 SM6CMU 599/599 J057XK	C X(07VS	05282348 CO2OJ 1 WATT HAVANA	50.125	KD5M	STVINCENT	FA 115	
	05102122 JW78IX 599>OF50 5 051112032 JW78IX 57-59>KP07 5 05112032 JW78IX 589 5 05222158 JW78IX 559 SVALBARD 5 05281549 JW78IX 559 SVALBARD 5 05281715 JW78IX 559 AUE 5 05281715 JW78IX 559 AUE 5 05281727 JW78IX 559 AUE 5 05281727 JW78IX 559 AUE 5 05281909 JW18R 579>KP21 5 SWEDEN 04070727 SW7AED 579>KP21 5 04092122 SW78IE 574>59 J065>1 04231520 SW3SIX 569->599 > I 04231520 SW3SIX 569->599 > I 04231520 SW3SIX 569->599 > I 04231520 SW3SIX 569->599 Y065>1 0423032 SM6CMU 599/599 J057XK 04260932 SM7AED 599/599 J065 04290722 SW7AED 559 WRG G3CCH SI 04290724 SW7AED 549 WRG SW7AED SW7AE	C YO	07VS	DOMINICAN REPUBL	IC		05142359 J8/AB >EN52	50.115	N9RS
	04291434 SMOKAK 57/57 JO89 LASS	E S Y	o7VS	05282333 HI8ROX FK58	50.110	WB400J	TURKS & CAICOS		
	05111351 SKOCT 599 >JN86FJ 5 05171005 SK3SIX 599>JN88 5	0.140 92 0.070 B 01	A3JI E3MWS	05282337 HI8ROX FK58>EL49			05282131 VP5VAC FL31>EL49	50.120	WA5RT K3SX
	05171005 SK3SIX 599>JN88 5 05291236 SM3JLA CQ 5	0.104 0	H6KTL	EL SALVADOR			TURKS & CAICOS 05282131 VP5VAC FL31>EL49 05282144 VP5VAC FL31>FM19 05282154 VP5VAC QSB>EM27	50.120	WOVD
	SWITZERLAND 05031607 HB9QQ 579 5 05211521 HB9QQ JN47 5 05291607 HB9QQ 579 JN47>JN86 5 UKRAINE 04041425 UT50AJ 33/53 KN64>KG33			04112000~YS1 >CM88	n H	K6QXY TI5BY	United States W1		
	05031607 HB9QQ 579 5	0.107 S	57A	05010439 YS1JR S2 (BSc) >EK7	0 S	TI5BX	05031226 NIRZ SCATTER	50.125	KSLEE
	05211521 HB9QQ JN47 5 05291607 HB9OO 579 JN47>JN86 5	50.104 4: 50.106 92	Z4DX A8A	05130009 YS1AG >EL98 05130026 YS1AG SSB GUD SIGS	50.104	N4WW W4IR	05051157 N1RZ FN44>EM96	50.125	K2XX
				05130151 YS1JR JOHN EK53	50.110	K2RTH/4	05062251 N1RWY EM75>FN54	50.125	WB4MDX
	UKRAINE 04041425 UT5JAJ 33/53 KN64>KG33		D C D M G	05130156+YS1RRA >EL97E	X W	K4FB	05070004 W1RMA EN51>FN65 05100145 N1RZ AU FN44>FN35	50.133	N9HQ VE2PIJ
	05021549 UR7TO 599 5		Y9NX	05181428 YS1AG CQ CW 05280025 YS1RR >EN80	50.103	MOTOT	USIUU4SS NIRZ AURORA	50.125 50.125 W	MAKO
	05121708 UX0CQ 59 JM76>KN69 5 05181031 UX7MX 599 KN98GV>JN86	110 9	TYRER	05290042 YS1RR EK53>FN03	50.110	VESFIT	OSILIZAD NIDZ OUTCTANDING	50 125	POTPR
	05181350 UX1CV VERY STRONG 5	0.112 S	57UUD	CDEENLAND			05121342 N1RZ VERY STRONG 05131705 K1GUN 59 FN53>TN	50.125	KSLEE
	05191219 UX7MX 579 KN98>JN59 5 05191241 UX7MX 599>J054RS 5	0.101 D	ZOXX	05100633 OX3VHF 31 >FN44 AUE	50.045 B	NIRZ	05201345 K1SIX FN43>EL96	50.125	WB2TQE
	05191241 UX7MX 599>J054RS 5 05210906 UX7MX 5 05271844 UX1UG/DL6MHG KN48 5	0.104 DI	DEEX	05102132 OX3VHF 559 HP15 AUE	50.012 B	OZ4VV	05272343 KIQT FN42EQ>EM37CD 05282020 WIJJM	50.130	KOAZ K5IX
	USZ/1644 UKIUG/DEOMIG KN45	,0.110 £.	JN21	05271109 OX3SIX 559	50.012 B	GM4WJA	05290333 W1ULZ EL98>FN10UB	50.125	WASSIX
	WALES		06045	GUATEMALA			05121342 N1R2 VERY STRONG 05121345 K1GUN 59 FN53>TN 05201345 K1GUN 59 FN53>TN 05201345 K1GUN 59 FN43>EL96 05272343 K1GT FN42EQ>EM37CD 05282020 W1JJM 05290333 W1ULZ EL98>FN10UB		
	WALEN 04131325 GW4VEQ 55/55 IO73>KG33 05061732 2W1MFY 05170842 GW8ASA IO81EM 5	0.125 L	U2EG .	05270144 TG9NX EK44>FM08	50.110	K4200	05041152 W2GIT 59 FN33>EN36 05061125 W2/K3KYR FN24>FN44	50.125	KOKP N1RZ
	05061732 2W1MFY 5 05170842 GW8ASA 1081EM 5 05171346 GW3HWR 539 > JM75 5	0.130 92 0.101 91	A5FM H1XT	HONDIDAS			05090126 NJ2F >FJ09 05101512 N2ETJ FN00 59	50.110	HP2CWB
	05222048 GW4VEQ >GG54 5	0.115 P	YSIP	05130013 HR4/TI5KD >EL98	50.110	N4WW	05101512 N2ETJ FN00 59 05102026 W2/K3KYR FN24>FN32	50.140	KD5HPT K1TTT
	Danasta (N. 4)	A	4 1	05130144 HR4/TI5KD 59 EK63>EL	95TQ	K2RTH/4	05112233 W2/K3KYR 57A FN24	50.125	NIRZ
	Reports of North	Ameri	ca	05130156+HR4/TI5KD EK63>EL97E	X W	K4FB	05112241 WZ/K3KIR CQ CW AU 05112248 WZ/K3KYR 57A FN24	50.120	K1TTT N1RZ
	American Wet			05130310 HR1BY EK64>EL97	50.110	K4FB WB5HTV	05122238 W1/WA2SPL 52A FN35	50.125	N1RZ N1RZ
	OSOSO146 WILP/MM EK34>EL29 5	0.125 N	5BA	05132350 HR4/TI5KD 41 >IM59JE	50.110	CTIPMX	05130000 N2ODU EL29>FN02	50.130	K5IX
	05051557 W1LP/MM S9 EK15 5	0.110 A	B5K	05142151 HR1/TI5KD EK64>EL49 05142320 HR1BY >EM49	50.103	KOFF	05130102 W2FU BL29>FN 13 05130152 NJ2F >FJ09 &0259	50.110	K5IX HP2CWB
	ALASKA			05150025 HR1BY EK64>EN52	50.110	K9RO	05181150 W2/K3KYR WKG W9	50.125	N1RZ N1RZ
	05061854 KLORG CO45>CN87 5	0.125 W	7NTF	05150034 HR1BY 59 EK64>EN36	50.110	KOKP	05280346 W2JX DM65	50.135	K5IX
	05061913 KLORG CO45>CN89 5	0.140 VI	A7SL B6NAN	05150041 HRI/TI5KD 05150104 HRI/TI5KD 59>MN	50.105	WB9Z KOKP	05281619 WN2E EM50>EM79 05281918 W2JX DM65>CN87	50.127	K9VV W7NTF
	05170842 GWBASA TOBLEM 05171346 GW3HWR 539 > JM75 05222048 GW4VEQ > GG54 Reports of North American Waters 05050146 W1LP/MM EK34>EL29 05051557 W1LP/MM S9 EK15 ALASKA 05061854 KLORG CO45>CN87 05061913 KLORG CO45>CN87 05140518 NL72 BAHAMAS 05132212 C6APP WEAK 05132225 C6AGN CQ > PN44 55132225 C6AGN CQ > PN44 55132228 C6AGN 11	***		05150120 HR1/TI5KD	50.105	N4WW	05291221 W2/K3KYR 559>IM87	50.110	EA7GTF
	BAHAMAS	0.000	1 mo-	05150144 HR1/TI5KD CQ	50.105	WASRT	United States W3		
	DAHAMAS 05132212 C6APP WEAK 5 05132225 C6AGN CQ >FN44 5 05132228 C6AGN 31 5 05150118 C6APP FL16>EM79 5	00.062 B K	1TOL	05181406 HRIBY 59>FLORIDA	50.110	KD4ESV	05030101 KB3GFG	50.125	WBSYYY
	05132228 C6AGN 31 5	0.105 VI	E9AA	JAMAICA			05042240 W3VD FM19>EM17 05050015 WA3GYW FM19>EM17	50.063 B	NOJK NOJK
	05182326 C6AGN 57 FL16>FN10 5	0.110 K	3CWH	05281810 6Y5/K2KW 59+20	50.125	KP4EIT	05050043 W3HH S1 EN90>EM10	50.067 B	AB5K
	05270109 C6A/W3EP 559 >FN81	0.122 N	W5E 8PAT	05281901 6Y5/KE7X JAMAICA 05281951 6Y5/K2KW PK18	50.110	NIRSL FM5WD	05051200 W3HHN 54 FN33>FN44 05080135 N3WVV EL29>FM29	50.125	N1RZ K5IX
	05271933 C6A/W3EP FL16>FN44EI 5	0.122 N	1RZ	05282051 6Y5/KE7X >2216	50.125	K3SX	05080140 K3RA EL29>FM19	50.132	K51X KD5HPT
	05281256 C6A/W3EP FL24>EM79 5 05281258 C6A/W3EP IOTA NA-001 5	0.122 K	4GP	0528211/ 6Y5/K2KW FR18 05282151 6Y5/K2KW (Sc) 82°	50.120	K5AB	05122252 W3HHN 57A FN33	50.125	NIRZ
	05281328 C6A/W3EP FL24>EN91 5	0.122 WI	B8K	05282204 6Y5/K2KW FK18>EM79	50.135	WB8XX	05130120 AK3E 05130212 K3TTT FM19 CO	50.140	K5IX KD5HPT
	05150118 C6APP FL16>EM79 05182326 C6ACM 57 FL16>PN10 5 05270109 C6A/W3EP 55270142 C6A/W3EP 555 > EN81 5 05271933 C6A/W3EP FL16>FN44EI 5 05281256 C6A/W3EP FL24>EM79 5 05281258 C6A/W3EP FL24>EM79 5 05281258 C6A/W3EP FL24>EM79 5 05281258 C6A/W3EP FL24>EM79 5 05281513 C6A/W3EP FL24>EM79 5 05281513 C6A/W3EP FL24>EM79 5 05281513 C6A/W3EP FL24>EM770 5 05281513 C6A/W3EP FL24>FN41 5	0.122 K	OAZ	05282259 6Y5/K2KW >EM95	50.135	AD4 IE	05130249 W3GU	50.110	HP2CWB
	05281514 C6A/W3EP FL24>FN41 5	0.122 W	1LP	05282307 6Y5/K2KW 59 FK18	50.135	KC5TVI	U5141402 K3TTT FM19>EM17	50.125	NOJK

05282032 W3XS 50.155	WP4LNY 05280113 KG6KH DM12>EM37CT VE2PIJ 05280305 KGCYS HP2CWB 05280305 WB6GGZ DM35>EL29 N7CW 05280349 N6KZB DM13>EL29 N6CV 05280423 N6MA DM45 N1RZ 05280432 K6LIG EL29>DM12 K5IX 05281747 W6DCC DM13>DN47	05 50.150 WB4IUY 0 50.150 K0AZ 50.132 AB5A 50.135 AB5A 50.150 K5IX 50.128 K5IX 50.125 K5IX 50.096 N7CZ	05182253 N8XA EM79>EM32 50.160 KD5HPT 20191812 AG8RAN 57 JN69>IN52 50.145 EAIBSK 05281208 W28D EM79>FN44EI 50.127 N1RZ 0528152 AF82 EM13>DM04 50.150 N6CV 05282052 WABRCN EM91 50.131 K5IX 05282128 K8FLY EN63>EL97 50.092 N4BG
05151547 WB4WEN EM86>PM35 50.139	VE79KA 05040417 WA7X DM49CN85 05050237 N7IJ DN44>EM10 VE2PIJ 05050503 N7IJ DN34>EM10 VE2PIJ 05050514 K7ZL 55>RJ38 VE2PIJ 05050518 K77R 539>RJ38 VE2PIJ 0505512 K71CW VE2PIJ 05052128 KD7WH DN40>DN30>DN30 VE2PIJ 05052141 J7A DN30>DN30>DN3 VE2PIJ 05052143 J7A VE2PIJ 05052141 N7KER ED DM45 VE2PIJ 05052214 K7KEPA DN30>DN30 VE2PIJ 05052238 W7/KL9A DN30 VE2PIJ 05052336 W7/KL9A DN30>DN30 VE2PIJ 05052358 W7/KL9A DN30>DN30 VE2PIJ 05052358 W7/KL9A DN30>DN30>DN30 VE2PIJ 05052358 W7/KL9A DN13>DN04 VE2PIJ 05052354 W7GJ CQ DX VE2PIJ 05050010 KD7MH DN06>DM04 VE2PIJ 05060019 W7JWC DN06>DM03 VE2PIJ 05060019 W7JWC DN06>DM04 VE2PIJ 050600359 AE7H DN0 DM44	50.124 N5UXT 50.110 V73AT 50.130 V73AT 50.130 V73AT 50.155 K5CM 50.135 WK61 50.155 K5CM 50.125 K5CM 50.125 K6CM 50.126 K6CM 50.127 K6CM 50.120 N6CV 50.125 K6CW 50.125 K6CW 50.125 K6CW 50.125 K6CV	O5021405 W9JUV
05260010 KD4VEU EM82>FN35 : 50,185 05260030 KE4JT PM05>FN35 : 50,135 05260037 KB4PQ PM04>FN35 : 50,130 05260117 NG4C FM04>FN35 : 50, H 05260118 AA4V FM02>FN35 : 50 H	VEZPIJ 05061539 KTWO-2 WYO. DN62 VEZPIJ 05061815 NJ7A UTAH>WISC VEZPIJ 05062301 N7IJ LOUD>CHICAG VEZPIJ 05062319 N7IJ LDAHO>WI VEZPIJ 05081958 N7TOF CN8 VEZPIJ 05082010 KC7MG AZ DM41>CN8 N7DB 05090129 W7KNT DN74>CN87 DN74>CN87	130° T VE7SKA	United States, W0 04261844 WOIUR, WOMTK 05040340 KAOCDN > CN85 B N70B 05040403 KAOBAD > CN85 S N70B 05040413 WOMTK 539 > CN85 B N70B
05181452 AB5B	K2MJ 05131452 KC7MG 165° DM415cm K9LCR 05131452 W7RV EL29>DM35 C KUOA 05131505 W7s AZ DM33,34,43 NOXPI AJ7UL 05131512 KF7E AJ7UL 05131519 W7CI 58 >FN20	88 50.125 S VE7SKA W 50.126 K5IX H VE7SKA 50.105 W5THT 50.130 W2VTV	05061502+NOLL 120° EM09>CN88 50.077 B VE7SKA 05061523 KOETC 140° EM27>CN88 50.070 B VE7SKA 05061712 KAOCDN -1749 125° DM79 .065 B VE7SKA 05061732 KWGN-2 125° CO DM79 T VE7SKA 05071659 KOFF S3-S9 > DM26 NW70 05271659 KOFF S3-S9 > DM26 NW70 05260022 WOAMM EM90>FN35 50.110 VE2PIJ 05260022 WOAMM EM90>FN35 50. H VE2PIJ 05260104 KCOHTB EN34>FN35 50. H VE2PIJ 05261511 WOIJTR, WOMTK >CN85 B N7DB
05190357 NR50 DM33>CN84 50.140 05221803 W5QEP EM30 S5 50.125 05270106 K5HRI DM61>DN40 05272203 N5XYO 50.130 05272311 N5XYO DM90>EN82 50.145	WJTS 05131550 W7CT AZ DM41>EM9 WJTS 05131553 KBTWW 55>EL95TQ WJTS 05131602 KC7MG 55 DM41>FN2 KD7WH 05131607 KVDC-3 170° NV DM2 WASRJF 05131630 KTVK-3 170° AZ DM4 NSIEZ 05131630 KTVK-3 170° AZ DM4 NSIEZ 05131630 W7MEM 59+ DM13 05131648 W7 NV DM09 IN/OU	50.125 K2RTH/4 0 50.140 W2VTV 50.098 K3SX 6>CN88 T VE7SKA 3>CN88 T VE7SKA 50.125 WA6HXW	
05272332 N5XYO DM90>EM43 50.130 05272333 KD5HPT EM32>EM37CD 50.125 05272337 KM5EW EM10>EM43 50.132 05272339 K5IX/M EL28 RARE 50.125 05280036 KD5NNN SAN ANTONIO 50.138 05280236 WA5VUY EM79>DM64 50.125	NOAZ 05131837 KD7ETC DM54 AZ W9RPM 05141713 WA7YKE DM79 KOAZ 05160331 KF7MD EN52>DM79 W9RPM 05160410 N7DMO DM53>EM55 NGCV 05160434 W7GJ DM27 WK9L 05181547 AE7H DM44>⊂M98	50.175 KG9PF 50.125 K6RMJ 50.140 K9YR 50.135 W4DUP 50.145 N9FH 50.130 N4LGY	05020705 TX4A/MM GG99>QN13 50.130 S JABNAB 05040435 TX4A/MM RG27>CN84 50.110 C W7EW 05050347 TX4A/MM >PM53 50.110 S JH6CYW 05050412 TX0A/MM 419 >CM88 50.110 K6QXY 05050425 TX4A/MM 459/559 RG27>CM87 C K6FV
05281450 NWSE EL89>DM43 50.155 05281455 KC5DIL EM30>EM73 50.130 05281511 K5DYY EL07>EM73 50.165 05281542 N5JHV CW 50.110	K7SP 05182318 W7GZ DM42 AA7A 05190002 K7AD DN06 W4AMP 05190048 N7KA DM65>EM50 W4AMP 05190314 NN7K WASPIE 05190354 KB7WJL RARE GRID	50.135 K4BI 50.150 W5THT 50.132 K5IX 50.130 KB6NAN	AUSTRALIA, General 04070100 VR TV VID VY STRONG Australian Capital Terr., VK1 04090022 VRIVP 59/59 >CM88 ED S K6QXY
05281623 KB5VPR EM13>DM03 50.210 05281628 KS5V EL09>DM04 50.170 05281629 K5DYY 59+ EL07>EM79 50.165 05281633 WB5TX EM13>DM03 50.155 05281635 KS5V EL09/EM66 50.150 05281634 KD5V ED EL09>DM03 50.170 05281641 KD5VII DM91>DM04 50.141 05281641 KD5VII DM91>DM04 50.141	N6OPR 05270106 W7/W6SKC DM41>DN40 N6CV 05272353 KDTETC DM44V0>EM37 W4TDB 05280015 W7CI DM41>EN52 W4TDB 05280043 N75KT DM33>EM37CD N6OPR 05280407 N7KQ DM44 N6OPR 05280409 K7CQX DM33 DM33 DM30 N6CV 05280419 WW7B DM33	B KD7WH 50.125 KOAZ 50.135 W9RN 50.165 KOAZ 50.140 K5IX 50.150 K5IX 50.130 K5IX	Australia-New South Wales, VK2 04090017 VKZBA 59/59 > CM88 DAVID S K6QXY 04090023 VKZZXC 59/59 > CM88 NORM S K6QXY 05110351 VKZDN > QN13 50.110 S JABNAE 05110451 VK2HO > QN13 50.110 S JABNAE
05281755 W5LUA EM13>FM05 50.070 B i 05281755 W5LUA EM13>FM05 50.070 B i 05281759 KD5HPT EM32>FW18 50.160 i 05282014 AC5JV EM46 50.130 i 05282016 KR5V 50.150 i 05282037 KR5VI EM34>EL97 50.130 i 05282037 KM5TY EL29GOPFM19 50.150 i	ACENT 05280433 N7RQ DM45 CW K4HA 05281743 KF7ET DN33>DM03 05281800 K7ICW DM37>FM18 05281802 N7PWC DM55 N2U 05281848 K7SYO DN32>DM04 V2WG 05281848 K7SYO DN32>DM04 V2WG 05281852 K7JL DN40>DM04 V4BG 05281852 K7JL DN40>DM04	50.110 K5IX 50.125 M6OPR 50.133 K4SO 50.140 K6JAJ 50.140 M6CV 50.125 M6CV 50.125 KE6PWH	05010855 VR3DUT
05290107 K5NY EM50>FN41 50.130 W 05290103 KC5TVI > PN10UB 50.128 W 05290133 KD5M EM60>FN10UB 50.130 W 05290133 KD5M EL49 50.130 W	Valecr vassix United States, W8 Vassix valecr 05042315 KBPLF EM81>EM10 S1 05051049 KBLEE 58 EM79>FN44 05051103 KBLEE 05051251 WBSIX S7 EM79>FN44	50.073 B AB5K 50.130 K5IX 50.125 N1RZ 50.125 K1TTT 50.125 N1RZ	04062354 VK4FNQ 54
H V V V V V V V V V	1558X 05060308 WBSWHQ 05060309 KCSNYY 05060309 WBSW S 2 M65>=M10 050603219 WBSW S 2 M65>=M10 050603316 KBCCG = M63>=M16 AUR 050803316 KBCG = M16 AUR 050803316 KBCG = M16 AUR 050803316 KBCG = M16 AUR 05080331319 KCBBPE 59 ENSO>=M10 E75KA 05080398 KBCG = M16 AUR 05080398 KBCG = M16 AUR 05080398 AUR	50.150 KD5DLL 50.135 K5CM 50.125 K1RZ 50.125 K1TT 150.128 M1RZ 50.125 N5UXT 50.067 B M5WP 50.067 B K0KP 50.067 B K1TOL 50.125 N1RZ 50.067 B K1RZ 50.067 B K0KP 50.125 N1RZ 50.067 B K0KP 50.126 K5IX 50.130 N5UXT	Australia-New South Wales, VK2 04090017 VK2BA 59/59 > CM88 DAVID S K6QXY 05110351 VK2DN
05131722 N6HH EM14 50.145 K 05160444 WB6CGZ 55 DM35>EM10 50.125 N 05182033 KM6BF DM34>CN87 50.125 W 05190547 WK6I DM13>CN84 50.135 W 05190547 K6FV S7 CM87>DM40 50.069 B K 052704054 K6FV WEAK CM87>KH6 50.069 B K	OMN 05141453 WA8YLZ 40/S9 EN63 15UXT 05150124 N8PUM EN65>EM10 7NNF 05151608 K8TOK EM89>EM35 50 U75 05161531 KC8QBG EM79 S7 05161532 N8PUM EN65>FM29 6MIO/KH6 05172152 KC8LFL	50.125 N1RZ 50.068 B K5PI .160 VE2PIJ 50.125 N1RZ 50.068 B WA3WUL 50.132 PP5JD	Australia-Northern Terr., VK8 04080031 VK8MK S5 >EK70 S TI5BX 04090029 VK8MS 59/59 >CM88 S K6QXY 04090036 VK8MS S4 >EK70 S TI5BX

04131100 VK8VF	04291116 TX0C	SABAH 04301215 9M6CT
Australia-VK9-Cocos-Keeling Is. 03291437 VK9KCP >PM65 50.084 C JE4JPP	04300722 TX0C	SAMOA, AMERICAN 04042345 AH8A 57 >ER70 S TI5BX 04142050 KH8/N5OLS 419/559 >CM88 DON C K6QXY 05050929 KH8/N5OLS 59+ W/BG7OH .110 VR2XMT
Australia-V K9- Mellish Keel 04222236 VR9ML 52 2333 6 2337 > CM88 W K6QXY 04232310 VR9ML 59 > EK70 S TI5BX Australia-V K9-Norfolk Is. 04140156 VR9NS 57 RG30>EK70 S TI5BX 041402216 VK9NS 519/559 > CM88 C K6QXY RFI Ali	MARSHALL IS. 04301130 V73SIX 04301130 V73SIX 04301225 V73SIX 599 50.014 B VRZLC 05011308 V73AT 08 02 050110 VRZLC 50.014 B VRZLX 05021203 V73SIX 0599 50.014 B VRZXMT 05030954 V73AT 559 50.014 B VRZXMT 05050524 V73SP > CN85 0.110 VRZLC 05051221 V73SIX 05061042 V73AT 59 TIM 50.0110 VRZXMT	WALLIS & FUTUNA IS. 04142224 FW5ZL 59 >BK70 S TI5BX 04300909 FW5ZL 04300924 FW5ZL 04300938 FW5ZL 04300945 FW5ZL 0502120 FW5ZL 05031045 FW5ZL 05031045 FW5ZL 05031045 FW5ZL 05031045 FW5ZL 05031045 FW5ZL 05031045 FW5ZL 05031047 FW5ZL 05031043 FW5ZL 05030088 FW5ZL 05030043 FW5ZL 05030043 FW5ZL 05030043 FW5ZL 05030043 FW5ZL 05030043 FW5ZL 05030043 FW5ZL 05030045 FW5ZL 05030043 FW5ZL 05030045 FW5ZL 05030043 FW5ZL 05030045
S120722 T88LJ	MICRONESIA 04301125 V63YV 04301136 V63YV 04301253 V63LT 04301335 V63YV 04301311 V63LJ 0430151 V63LJ 0430151 V63LJ 0430151 V63LJ 0430151 V63LJ 0501131 V63LJ 0501133 V63LJ 0501131 V63LJ 0501132 V63LJ 0501131 V63LJ 0501133 V63LJ 0501133 V63LJ 0501133 V63LJ 0501140 VR2LC 05021106 V63YV 05021101 V63YV	Reports of South America ARGENTINA 04052208 LUB
0413238 POSRA 519/559	NEW CALEDONIA 04052118 FR8CA 529/559 > CM88 C K6QXY 04122342 FR8BE S5 > EK70 S TI5BX 04300414 FRITK > QM05 50.110 H JAIVOK 05010846 FRITK > PM74 50.116 S JH3DMQ	BRAZIL 04121953 PY5CC 59/59 >CM88 S K6QXY 04231900-PY5CC WEAK CM88 H K6QXY 04291826 PP5DD 59/55 GG52 JAIME S Y07VS 04291828 PP5BC 57/53 GG52 S Y07VS 04291842 PY5CC 59(9)/59(9) GG43 W Y07VS 04291934 PY2XAT 55/55 S Y07VS
050310950 KH2/JMILDS QN13 50.110 VR2LC	04150011 ZLINW 55/57	CHILE 04052208 CE MUSIC
HAWAIIAN IS. 04221700+KH6HME TROPO 144 & 432>CM88 B K6QXY 04300340 KH6/K6MIO 55>F196 50.110 PP8KWA 04300602 KH6/K6MIO 55>CL72 50.110 VR2XMT 050522024 KH7R/M DM26>CN89 50.125 VA7SL 05062350 KH6/K6MIO CLG XE2BEF 50.110 W7RV 05092200 KH6HME WEAK >DM12 432/144 B WILP/MM	04300438 ZL1VHF 599+ >QM05 50.043 B JA1VOK 04300459 ZL3VTV >PM85 50.110 S JR2HCB	04122157 PJ2MI 59 FK52>EK70 S TI5BX 04122159 PJ2CJ 59 FK52>EK70 S TI5BX EASTER IS. 04011430 CE0Y/W7XU S5 >EK70 S TI5BX 04040428 CE0Y/W7XU S5>/559 TEP C K6QXY 04041542 CE0Y/W7XU 419 BRIEFLY >CM88 H K6QXY 04050435 CE0Y/W7XU 49/549 >CM88 C K6QXY 04061637 CE0Y/W7XU VERY WEAK H K6QXY 04061637 CE0Y/W7XU VERY WEAK H K6QXY 04071550 CE0Y/W7XU VERY WEAK H K6QXY 04080436 CE0Y/W7XU VERY WEAK H K6QXY
Column	N. COOK ISLANDS 04110118 ZKIWL 519/559 > CM88 WARRICK C K6QXY OGASAWARA IS 05060421 JDIBIA QL16>QN13 50.120 S JASNAB	FALKLAND IS. 04301821 VP8SDX FERNANDO DE NORONHA
05011533 YC1MH 59+ 50.110 VR2LC 05021344 YC0Q0 59 50.110 VR2MT 05041518 YB0CBI 50.110 EA7KW 05051412 YB0CBI CQ SSB 50.111 VR2XMT 05061306 YC1MH CQ SSB 50.111 VR2XMT 05111356 YC1MH 59+ 50.125 JY9NX	50.150 GMOPLH	O4300103 PYOFF 559 50.006 B CE3SAD
05141348 YB0CBI 51 LL34 50.110 HZ1MD	TAF UANINE W GUINEA	GALAPAGOS IS. 04092007 HC8GR/B
MARQUESAS IS. 04280828 TXOC	PHILLIPINES 05200647 DUI/GM4COK 59+ 50.110 VR2LC ROTUMA IS. 04132150 3D2AG/R 419/559 ROTUMA>CM88 C K6QXY 04280244 3D2AG >QM05 50.110 H JAIVOK 04290727 3D2AG >PM42 50.105 S JOGEDD 04300655 3D2AG STRONG 50.105 7R3BBW	JUAN FERNANDEZ IS. 04011634 3G02 59 · >EK70 S T15BX 04021952 3G02 55/59 CHIP >CM88 S K6QXY PARAGUAY 04121837 ZP5RPO 56/58 GG14>CM88 S K6QXY 04121841 ZP5W 59/59 >CM88 S K6QXY 04291955 ZP5YW 59/57 GG14 MIKE S Y07VS
04281302 TXOC >PM42 50.108 C JO62DD 04281313 TXOC >QM05 50.108 C JA1VOK 04290837 TXOC >PM96 50.104 C JF1RYU	04300655 302AG STRONG 50.105 /RJBBW 0501077 302AG CQ 559 50.103 JEZZBY 05021141 3D2AG CQ 50.110 JF2KOZ	

05201900	ZPSYW	529>JM75	50.110		9HIXT
05201950	ZPSYW	59	50.150		PEPHP
05291952	2P6VT	59	50.110		9A3FT
PERU					
04300307	084/86	KO > KH6	50 110		K6MIO/K
05091237	OA4B		50.037		
03091237	ONAB	TIMM 337	20.037	D	FIDEN
CUDIN	111				
SURIN					
05141856	PZ5RA	59	50.110		KP4EIT
TRINI	DAD 6	& TOBAGO)		
05051943	9Y4AT	55	50.110		EH8BPX
05142134	924BM	FK90>EL87	50.110		MA4TOX
05142154	924BM	FK90>EL95TQ			K2RTH/4
05202055		55 FK90>FJ09	50.110		HP2CWB
05202121			50.110		YSIRR
05281911		59 PK68	50.110		WP4LNY
05281913	924BM		50.110		HI8ROX
URUG	UAY				
04231900-	-CX1DDO	WEAK >CM	88	Н	K6QXY
05011835	CX2LI	CO	50.110		EA7KW
05221852	CX9DK	57 GF15>1081	50.115		GW7SMV
VENE	TITI	A			
04112000		>CM88		н	K60XY
04121851	YVIDIG				K6QXY
05202256	YVAAB	YV4AA >FJ09			HP2CWB
05202308	YY4GMG	59>FJ09	50.110	~	HP2CWB
05202310	YY4GMB	59 YL	50.110		HP2CWB
05202343	YV1DIG	CQ CW	50.107		HP2CWB
05212314	YV4AB	>FJ09	50.026	B	HPZCWB
05281525	YV4AB		50.025	B	WILP
05281921	YY4GMH		50.115		HIBROX
05281924	YV4AB	559>FK68	50.026	B	WP4LNY
	-				

Beacon News

HP1RCP: Radio Club de Panama has installed a beacon on 50.095 MHz FM at Cerro Jefe, FJ09, about 3000' ASL. Rig is a Cherokee AH-50 handie talkie running 0.5 W. Antenna is a 1 4 wave vertical. Reports to HP1BSL or HP1AC

QSL Information

5R8DL: via JH8YZB 5R8GV: via JH6RFT

7Q7KZ: via JA2LZF (not JA2LFZ) QRV until July and back home by this September, Mr. Kazuaki Kurita, 3-25-9 Matsugaoka, Hatoyama-machi, Saitama

350-0313, JAPAN

9H3AY: Gozo Is. via G3SDG **9N7WU:** via JA8MWU C**21RH:** via VK4AAR

ID9S: Stromboli Is. via IZ0EUI JA5OOH/MM: (in Yellow Sea nr HL)

JD1BCK: via JM1TUK NH2N: via JR8VSE

OHOJWH: DJ2PJ thru DARC bureau OHOJWL: DL5FF thru DARC bureau Do not send QSLs to the OHO bureau. OY9UR: United Radio, P.O. Box 33.

Zichem 3271, BELGIUM.

PV0F: via KU9C T88LJ: via JH8DEH TT8JE: via F6FNU TU2OJ: via F5IPW TX0C: (6m) via JA1BK

V63LJ: via JM1LJS V63YV: via JA1WPX ZC4DW: via G0DEZ

Tony, 3D2AG/Rotuma Is.

The 50 MHz DX Marathon

is a DX contest with grid fields (20° x 10' squares) as multipliers. This year's contest takes place between 00Z June 9 and 24Z July 8. We have simplified reporting and changed scroing in the hopes of increasing participation. Just send in your logs by mail or e-mail (to frank@horizon.sri.com) in form similar to the reports inside this bulletin. You need only make a valid non-relayed 6m contact. The first contact of less than 4400 km in length in each grid field earns 1 point, the remainder (if submitted) earn 0 points. Contacts of 4400-5500 km earn 3 points, contacts of 5500-6600 km earn 4 points, contacts of 6600-7700 km earn 5 points, etc. You may figure the distance or rely on our computer to calculate it (from the center of each grid square). Your logs should contain date/time, call, and either a 4 or 6 digit grid square (which you may obtain after the QSO). You must indicate at least once, your call and grid square. If you include both with each log entry separate with >; e.g., CM87>your grid. Logs must be postmarked by August 10, 2001 and sent to K6FV.

